

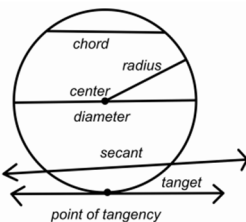
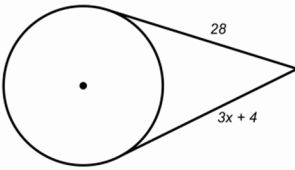
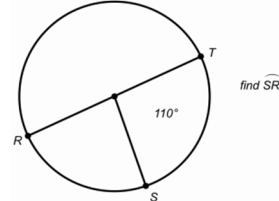
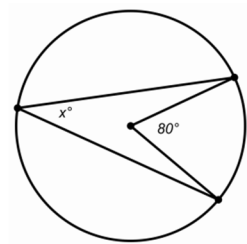
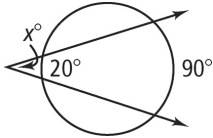
Unit 12***Properties of Circles***

<u>Date</u>	<u>Target</u>	<u>Topic</u>	<u>Homework</u>
Mon. 5/12	12A	Parts of Circles & Tangents	Unit 12 - Worksheet 1
Tues. 5/13	12C	Central Arcs	Unit 12 - Worksheet 2
Wed. 5/14	12D	Inscribed Angles	Unit 12 - Worksheet 3
Thur. 5/15	12B, 12E	Angles Formed by Chords, Secants, & Tangents	Unit 12 - Worksheet 4
Fri. 5/16		Review	Unit 12 - Worksheet 5
Mon. 5/19	12F	Equations of Circles	Unit 12 - Worksheet 6
Tues. 5/20		Review	TBD
Wed. 5/21		Circle Quiz/Test	None
Thur. 5/22		Review for Final Exam	TBD
Fri. 5/23		Review for Final Exam	TBD
Mon. 5/26		NO SCHOOL - Memorial Day	
Tues. 5/27		Review for Final Exam	TBD
Wed. 5/28		FINAL EXAMS / Review	STUDY FOR EXAMS
Thur. 5/29		FINAL EXAMS	STUDY FOR EXAMS
Fri. 5/30		FINAL EXAMS	Have a Great Summer!

- All assignments are subject to change.

- 1) I've never seen this topic before and wouldn't even know how to begin.
- 2) I've heard or seen this before, but don't know how to start or complete the problem
- 3) I know the topic and can work through the problem but am unsure whether I am correct.
- 4) I feel comfortable that I could present my work and solution to the class.
- 5) I feel that I could correctly teach this topic to another student if asked.

By the end of this unit, you should be able to:

	Section	Target	Examples	1	2	3	4	5
A	10.1	Apply the definition of a circle and related terms: radius, diameter, center, chord, tangent, secant.						
B	10.1	Apply the properties of tangents.						
C	10.2	Find the measures of arcs.						
D	10.4	Apply relationships of inscribed angles and polygons.						
E	10.5	Find the measures of angles and arcs formed by secants, tangents and chords.	Find the value of x 					
F	10.7	Graph circle equations and identify the radius and center of the circle from the equation of the circle	If the center is (-3,4) and the radius is 5, write the equation for the circle and graph it					